INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)  (37 CFR 1.98(b))  REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  PATENT NUMBER  AB  AC  AD  AC  AD  AC  AG  AF  AF  AF  AG  AG  AH  AI  AI  AI  AI  AI  AI  AI  AI  AI	FORM PTO- (Modified)	1449	U.S. DEPARTMENT OF CO PATENT AND TRADEMAR		ATTY. DOCKET NO.: SERIAL NO.: 10/7 # 33 4						
REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  PATENT NUMBER  AC  AD  AE  AF  AG  AH  AI  AI  AI  AN  AN  AN  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT: Edmund D. Blackshear						
REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  PATENT NUMBER  DATE  PATENTEE  CLASS CLASS CLASS CLASS CLASS FILING DATE APPROPRIATI  PATENT NUMBER  DATE  PATENTEE  CLASS CLASS CLASS CLASS CLASS FILING DATE APPROPRIATI  PROPRIATI  AB  AC  AC  AD  AE  AG  AH  AI  AI  AI  AI  AI  AI  AN  AN  AN  AN											
NITIAL PATENT NUMBER DATE PATENTEE CLASS APPROPRIATION AA 6,404,043 06/11/2002 Isaak	REFERENC	CE DE	SIGNATION	U.S. PA							
AB AC AC AD AD AE AE AF AF AG AG AH AH AI AI AI AI AX			PATENT NUMBER		PATENTEE	CLASS					
AC AD AE AF AF AG AG AH AI AI AI AK  FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT PATENT OFFICE CLASS CLASS YES AL AM AN AN AN AN AN AN AO AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	Dn/	AA	6,404,043	06/11/2002	Isaak	<u> </u>					
AD  AE  AF  AG  AH  AI  AI  AI  AX   FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT  DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES  AL  AM  AN  AN  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)											
AE  AF  AG  AH  AI  AI  AI  AI  AK   FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT  DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES  AL  AM  AN  AN  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)											
AF AG AH AI AI AI AI AK  FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES AL AM AN AN AN AN AO AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	· · · · · · · · · · · · · · · · · · ·										
FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT PATENT OFFICE CLASS CLASS YES  AL  AM  AN  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)											
FOREIGN PATENT DOCUMENTS    PUBLICATION   COUNTRY OR   SUB- TRANSLAT		, i	<u> </u>	<u> </u>			<b> </b>	ļ	—		
FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES  AL  AM  AN  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	•					<del> </del>	<u> </u>				
FOREIGN PATENT DOCUMENTS    PUBLICATION   COUNTRY OR   SUB- TRANSLAT     DOCUMENT NUMBER   DATE   PATENT OFFICE   CLASS   CLASS   YES     AL			<del> </del>	<del> </del>	+				—		
FOREIGN PATENT DOCUMENTS  PUBLICATION COUNTRY OR SUB-TRANSLAT DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES  AL AM AN AN AO AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	<del></del>					<del></del>					
PUBLICATION COUNTRY OR SUB-TRANSLAT  DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES  AL  AM  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	<del></del>	<u> </u>		<del> </del>	-		<del>                                     </del>				
PUBLICATION COUNTRY OR SUB-TRANSLAT  DOCUMENT NUMBER DATE PATENT OFFICE CLASS CLASS YES  AL  AM  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		<u>I</u>	<u> </u>	<u></u>	<u> </u>		<u></u>	L			
DOCUMENT NUMBER DATE PATENT OFFICE CLASS YES  AL  AM  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		<del>,</del>	<u>F</u>	OREIGN PAT	ENT DOCUMENT	<u>S</u>	· · · · · · · · · · · · · · · · · · ·	<del></del>			
DOCUMENT NUMBER DATE PATENT OFFICE CLASS YES  AL  AM  AN  AO  AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)				PUBLICATIO	ON COUNTRY OR		SUB-		LATION		
AM AN AO AP  OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)  AQ			DOCUMENT NUMBER			CLASS	+		NO		
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		AL.									
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)											
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)						<u> </u>	ļ	ļ	<u> </u>		
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)			<u> </u>						<u> </u>		
AQ	· · · · · · · · · · · · · · · · · · ·	AP	<u> </u>						<u></u>		
		<del></del>	OTHER ART (Inc	luding Autho	r, Title, Date, Pert	inent Pag	es, etc.)	· · · · · · · · · · · · · · · · · · ·			
AR		AQ			·						
		AR									
l.a l											
EXAMINER DATE CONSIDERED 9/12/2/2	EXAMINI		a API III		DATE CONSIDER	RED 9/	2 /2/3				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw	EXAMINER	: Initi	al if reference considere	d, whether or	not citation is in cor	nformance	with MP	EP 609. D	)raw lir		

applicant.
ibmf100407000ids2

<b>501112</b>		L INI ORNALION D								<del>-</del> -	
FORM PTO-	1449	U.S. DEPARTMENT OF CO		Αī	TY. DOCKET NO.:		SEI	RIAL NO.:		10	
(Modified)		PATENT AND TRADEMAR	K OFFICE	1	12-19/203031	548		10/71	933	<i>Y</i>	
SUP		NTAL INFORMATION DISC ATEMENT BY APPLICANT	LOSURE	AF	PPLICANT: B/GC	-k	she	u/			
		several sheets if necessary)		<b>—</b>		·			25-50 1		
(37 CFR 1.98	3(b)) 		<u>-</u>	FII	LING DATE: 17/21	103	GR	OUP: //	6/4	<i></i>	
REFERENC	E DES	IGNATION U	.S. PATENT	DO	CUMENTS						
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE			CLASS SUB- CLASS			FILING DATE IF APPROPRIATE	
	AT										
	AU		<del></del>	$\dashv$	· · · · · · · · · · · · · · · · · · ·	T		1			
	AV			$\dashv$							
	AW			$\top$							
	AX			$\dashv$	<del></del>	$\dashv$		1		-	
	AY						,				
	AZ							1	<del>- </del>		
	. 4	<u> </u>						<del></del>			
		U.S. PATENT	PUBLICATIO	N	INVENTOR				T		
OW	BA	<b>APPLICATION NO.</b> US2001/0009505A1	07/26/2001		Nishizawa et al.			_			
	BB	US2001/0010397A1	08/02/2001		Masuda et al.						
M n/	BC	US2002/0180060A1	12/05/2002		Masuda et al.					<del></del>	
av	BD	032002/0100000/11	12/03/2002		masada et ui.			-			
	1	<u> </u>	l				-		<u> </u>		
		F	OREIGN PAT	ΓEN	IT DOCUMENTS						
	<u></u>	DOCUMENT NUMBER	PUBLICATIO DATE	N	COUNTRY OR PATENT OFFICE CLASS			SUB-		YES NO	
an	BE	WO 01/80317 A1	10/25/2001		PCT		-		ILS	140	
	BF	WO 01/00317 X1	10/23/2001	_		<u> </u>					
	BG		<del> </del>							<del> </del>	
	ВН					<del> </del>				<del> </del>	
	BI									<del>                                     </del>	
		OTHER ART (	<u> </u>							<del></del>	
		OTHER ART (Inc	luding Autho	r,	Title, Date, Pertin	ent	Page:	s, etc.)			
	Bj										
	- J								·		
	BK										
										•	
EV 44 415 15	BL	<u> </u>		1 =							
EXAMINE	:K	Wall to the state of the state			ATE CONSIDERE	ָט	9/12	2/1×			
		l if reference considere									
through cit applicant.	ation i	f not in conformance <u>a</u>	<u>nd</u> not conside	red.	. Include copy of th	is fo	rm wi	th next o	ommuni	cation to	
IBMf100407	000ids2				·					<u> </u>	